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| APPLICATION NO.  | FILING DATE  | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |  |
|--|--|----------------------|---------------------|------------------|--|
| 10/630,249   | 07/30/2003   | Brian Sze-Ki Mo      | 018865-001740US     | 9390             |  |
|  | 20350 7590 10/24/2007<br>TOWNSEND AND TOWNSEND AND CREW, LLP |                      |                     | EXAMINER         |  |
| TWO EMBARCADERO CENTER<br>EIGHTH FLOOR<br>SAN FRANCISCO, CA 94111-3834 |  |                      | HA, NATHAN W        |                  |  |
|  |  |                      | ART UNIT            | PAPER NUMBER     |  |
|  |  |                      | 2814                |                  |  |
|  |  |                      |                     |                  |  |
|  |  |                      | MAIL DATE           | DELIVERY MODE    |  |
|  |  |                      | 10/24/2007          | PAPER            |  |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

|   | Application No.                                 | Applicant(s) |  |  |  |
|---|---|--------------|--|--|--|
| Interview Summary   | 10/630,249                                      | MO ET AL.    |  |  |  |
| interview Summary   | Examiner  | Art Unit     |  |  |  |
|   | Nathan W. Ha                                    | 2814         |  |  |  |
| All participants (applicant, applicant's representative, PTO  | personnel):                                     |              |  |  |  |
| (1) <u>Nathan W. Ha</u> .   | (3)   |              |  |  |  |
| (2) <u>Babak Sani</u> .   | (4)   |              |  |  |  |
| Date of Interview: <u>23 October 2007</u> .   |   |              |  |  |  |
| Type: a)⊠ Telephonic b)□ Video Conference c)□ Personal [copy given to: 1)□ applicant 2)□ applicant's representative]  |   |              |  |  |  |
| Exhibit shown or demonstration conducted: d)  Yes e) No. If Yes, brief description:   |   |              |  |  |  |
| Claim(s) discussed: <u>46</u> .   |   |              |  |  |  |
| Identification of prior art discussed: <u>Hshieh</u> .  |   |              |  |  |  |
| Agreement with respect to the claims f) was reached. g  | )∏ was not reached. h)⊠ N                       | I/A.         |  |  |  |
| Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: <u>discussed the difference between the claim, 46, and the previously cited prior art.</u> Mainly the abrupt junction is being formed by two regions of the same conductivity type with different concentrations.  |   |              |  |  |  |
| (A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)  |   |              |  |  |  |
| THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet. |   |              |  |  |  |
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|   | Mindle on AM III /                              |              |  |  |  |
|   | /Nathan W. Ha/<br>Primary Examiner, Art Unit 28 | 314          |  |  |  |
|   | Examiner's signature, if requi                  |              |  |  |  |